

COMPLETE LISTING OF ALL CLAIMS

Claim 1 (Currently amended): A method for preparing a consumable nutritional mineral supplement composition comprising the steps of:

- a) providing uncontaminated plant material;
- b) oxidizing by burning said uncontaminated plant material down to an ash form;
- c) reacting said ash form of said uncontaminated plant material with organic acids, resulting in a reacted form of plant ash in solid form, solution form, or suspension form;
- d) isolating said reacted form of plant ash in solid form, solution form, or suspension form; and
- e) processing said isolated reacted form of plant ash for the purpose of making a consumable nutritional mineral supplement composition, including the steps of homogenization, pasteurization, sterilization, grinding and powdering.

Claim 2 (Original): The method of preparing a consumable nutritional mineral supplement composition according to claim 1, wherein said step of providing uncontaminated plant material further includes providing plant material free of pesticides, herbicides, fire-retardants or other chemical or environmental contamination.

Claim 3 (Original): The method of preparing a consumable nutritional mineral supplement composition according to claim 1, wherein said step of reacting said ash form of said

Application S/N 10/625,138

Original Amendment/Response Dated November 10, 2005, Corrected Mailed on 12-14-2005

Reply to Office Action Mailed on 08-12-2005 And Notice of Non-Compliant Amendment Mailed on 12-5-2005

uncontaminated plant material with organic acids further includes reacting said ash form of said uncontaminated plant material with organic acids selected from the group consisting of lactic acid, citric acid, acetic acid, malic acid, gluconic acid, saccharic acid, orotic acid, and ascorbic acid.

Claim 4 (Original): The method of preparing a consumable nutritional mineral supplement composition according to claim 1, wherein said step of reacting said ash form of said uncontaminated plant material with organic acids further includes replacing said organic acid with an inorganic acid.

Claim 5 (Original): The method of preparing a consumable nutritional mineral supplement composition according to claim 1, wherein said step of reacting said ash form of said uncontaminated plant material with organic acids further includes mixing said organic acid with an inorganic acid.

Claim 6 (Currently amended): The method of preparing a consumable nutritional mineral supplement composition according to claim 1, wherein said step of isolating said reacted form of plant ash in solid form, solution form or suspension form further includes the steps of heating, dilution, filtration, concentration, crystallization, and evaporation.

Claim 7 (Cancelled)

Claim 8 (Original): A consumable nutritional mineral supplement composition prepared according to claim 1, comprising plant ash reacted with organic or inorganic acid, isolated, and processed into a solid powdered form.

Application S/N 10/625,138

Original Amendment/Response Dated November 10, 2005, Corrected Mailed on 12-14-2005

Reply to Office Action Mailed on 08-12-2005 And Notice of Non-Compliant Amendment Mailed on 12-5-2005

Claim 9 (Original): The consumable nutritional mineral supplement composition prepared according to claim 8, wherein said solid powdered form is compressed into pill tablets for oral consumption by humans and animals.

Claim 10 (Original): The consumable nutritional mineral supplement composition prepared according to claim 8, wherein said solid powdered form is encapsulated into gelatin capsules tablets for oral consumption by humans and animals.

Claim 11 (Original): The consumable nutritional mineral supplement composition prepared according to claim 8, wherein said solid powdered form is added directly to animal feeds for oral consumption by animals.

Claim 12 (Original): The consumable nutritional mineral supplement composition prepared according to claim 8, wherein said solid powdered form is mixed with vitamins, nutraceuticals, and/or herbs for the purpose of formulating a multi-vitamin/multi-mineral supplement.

Claim 13 (Original): A consumable nutritional mineral supplement composition prepared according to claim 1, comprising plant ash reacted with organic or inorganic acid, isolated, and processed into a solution form.

Claim 14 (Original): The consumable nutritional mineral supplement composition prepared according to claim 13, wherein said solution form is mixed with natural or artificial sweetners, fragrances, food colorings and/or preservatives.

Application S/N 10/625,138

Original Amendment/Response Dated November 10, 2005, Corrected Mailed on 12-14-2005

Reply to Office Action Mailed on 08-12-2005 And Notice of Non-Compliant Amendment Mailed on 12-5-2005

Claim 15 (Original): The consumable nutritional mineral supplement composition prepared according to claim 13, wherein said solution form is fortified by addition of vitamin D₃.

Claim 16 (Original): A consumable nutritional mineral supplement composition prepared according to claim 1, comprising plant ash reacted with organic or inorganic acid, isolated, and processed into a suspension form.

Claim 17 (Currently amended): The consumable nutritional mineral supplement composition according to claim 16, wherein said suspension form ~~further includes~~ is an aqueous suspension.

Claim 18 (Currently amended): The consumable nutritional mineral supplement composition according to claim 16, wherein said suspension form ~~further includes~~ is a colloidal suspension.

Claim 19 (Original): The consumable nutritional mineral supplement composition according to claim 17, wherein said aqueous suspension form is further treated with carbon dioxide, and processed into tablet form, such that when said carbon dioxide processed tablet form is added to a liquid beverage, produces carbon dioxide gas causing the solution to effervesce, resulting in a carbonated mineral supplement in the form of a refreshing drink.

Claim 20 (Original): The consumable nutritional mineral supplement composition according to claim 19, wherein said carbon dioxide processed tablet form is added to fruit or vegetable juice.